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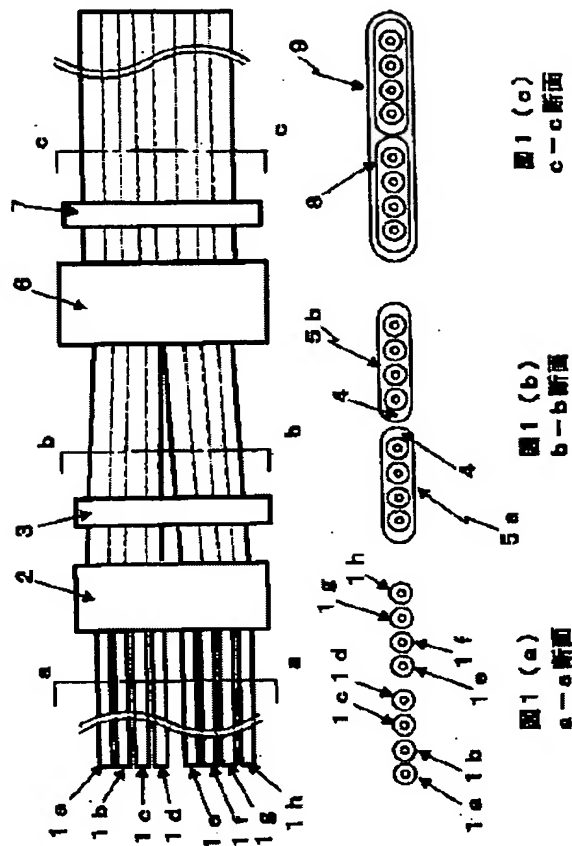
APPLICATION DATE : 16-05-01
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APPLICANT : MITSUBISHI CABLE IND LTD;

INVENTOR : KAWAGUCHI SEIJI;

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TITLE : METHOD OF MANUFACTURING SPLIT
TYPE COATED OPTICAL FIBER
RIBBON



ABSTRACT : PROBLEM TO BE SOLVED: To provide a method of manufacturing a split type optical fiber ribbon which is improved in blocking resistance, is well bonded with an integral coating resin and a connecting resin and is exerted with a slight force during manufacturing and handling by which the peeling of the integral coating resin and the connecting resin is prevented.

SOLUTION: The method of manufacturing the split type optical fiber ribbon comprises forming the integrated optical fiber ribbon by arranging a plurality of optical fibers in parallel, forming the integral coating layer by a UV curing resin on a plurality of the optical fibers and curing the integral coating layer by first time of irradiation with UV rays to 90 to 95% of complete curing and in succession, integrating the optical fiber ribbons by arranging plural sheets of the optical fiber ribbons, connecting plural sheets of the optical fiber ribbons by the UV curing resin and completely curing the integral coating layer and the connecting resin by second time of the irradiation with the UV rays.

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